

Purchase Order Receipt Listing

Wednesday, April 26, 2017 2:36:19 PM

All amounts are calculated in domestic currency.

Page 1 of 2

All Vendors PO ID PO36006 Receipt Dates from 4/25/2017 to 4/25/2017 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Vendor Name	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO36006 CAD	1 No	✓ VC-CAM002 Acter Ouellette Inc.	M1010S18GA 10/10/1025 SHEET .048 , 048	sf sf	4/25/2017 96.0000	4/25/2017 PLOU01	96.0000	\$1.13	0.0000	0	\$108.19
	2 No	✓ M304B1.000X1.000 m137362	304 bar 1.00 x 1.00	f	4/25/2017 24.0000	4/25/2017 PLOU01	24.0000	\$13.28	0.0000	0	\$318.76
	3 No	✓ -M303R0.500 303 Round Bar 0.500" f m137362	303 Round Bar 0.500" f	f	4/25/2017 24.0000	4/25/2017 PLOU01	24.0000	\$11.93	0.0000	0	\$46.42
	4 No	- M304B0.250X4.000 304 BAR .250 x 4.00 f m137362 348 348	M304B0.250X4.000 304 BAR .250 x 4.00 f m137362 348 348	f	4/25/2017 12.0000	4/25/2017 PLOU01	12.0000	\$7.46	0.0000	0	\$89.49
	5 No	✓ M304B0.750X2.500 304 BAR .750 X 2.50 f m137362 353	M304B0.750X2.500 304 BAR .750 X 2.50 f m137362 353	f	4/25/2017 12.0000	4/25/2017 PLOU01	12.0000	\$19.72	0.0000	0	\$236.66
	6 No	✓ M304S20GA 304/316 .040 Sheet m137362 353	M304S20GA 304/316 .040 Sheet m137362 353	sf sf	4/25/2017 64.0000	4/25/2017 PLOU01	64.0000	\$236.66	0.0000	0	\$187.93
	7 No	✓ M6061T6R0.625" f 6061-T6 Round Bar 625" f m137362	M6061T6R0.625" f 6061-T6 Round Bar 625" f m137362	f	4/25/2017 20.0000	4/25/2017 PLOU01	20.0000	\$0.73	0.0000	0	\$14.64
	8 No	71401-45 PROCUREMENT QUALITY CLAUSES m137362	71401-45 PROCUREMENT QUALITY CLAUSES m137362		4/25/2017 1.0000	4/25/2017 PLOU01	1.0000	\$0.00	0.0000	0	\$0.00

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Cert Std	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ Reject Qty	Book Amt
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Total Received Quantity:

253.0000

Total Qty to Inspect (PO U/M):

0.0000

Total Reject Quantity:

0.0000

Total Receipt Value:

\$1,002.09

Total Balance Due Quantity:

0.0000



ACIER OUELLETTE INC.

935, Boul. du Haïrre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

C000025658

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD
, Ontario,

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Delivery date

2017/04/25

Your order N°

36006

Processed by

Josianne Bourdon

Salesman

OUELLETTE VALLEYFIELD

Carrier

NET 30

Credit Termes

Delivery Route 5 Page 1

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 CR SHEET 18G (4 X 8) FECR-18G48 3280 <i>3 X 4' X 8' HEAT: 138877/265214</i> DAS 9 9-89	192.00	96.00	PI2_SCLB	3.00						
2 SQUARE SS 1 SS304 (12R) CSS-1-12 2076 <i>2 X 12' R/ HEAT: 269932</i> DAS 9 9-89	81.60	24.00	PI_SCLB	2.00						
TRANSFERT ST-JEROME LE-26-04		2.00	UN_SUN	0.00						
4 ROND 17-4 3/4 DIA PLI NS000000022 <i>ROND 17-4 PH 3/4 DIA</i> 2 X 12' R/ HEAT: 269962		2.00	UN_SUN	2.00						
5 ROUND SS 1/2 303 (12R) RSS-12303-12 5726 <i>2 X 12' R/ HEAT: 408460</i> 102729 DAS 9 9-89	16.01	24.00	PL_SCLB	2.00						

NIR : R-109516-6



ACIER OUELLETTE INC.

935, Boul du Havre
Salaberry-de-Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Order - Sales

C000025658

Salaberry de Valleyfield (Québec) 165 SL1 Tél.: 450-377-4248 Mtl: 514-336-4248 Ext. 800-667-4248 Fax: 450-377-4248 Mtl: 514-336-4246 Ext. 866-456-4242										Customer N°	CL10001056	
, Ontario,										Date	2017/04/19	
DART AEROSPACE LTD										Delivery date	2017/04/25	
Att : CHANTAL LAVOIE Tél.: 613-632-5200										Your order N°	36006	
Delivery Route										Page	2	
Weight	Qty	U/M	PCS NB			Internal Use Only					Carrier	Salesman
			CMD	EXP	B/O	IN	I	S	C	OUT		
40.80	12.00	PL_SCLB	1.00							OUELLETTE VALLEYFIELD	Josianne Bourdon	
1.00	UN_SUN		1.00							NET 30		
100.48	64.00	PI2_SCLB	2.00									
7.22	20.00	PL_SCLB	1.00									

NIR : R-109516-6



ACIER OUELLETTE INC.

Order - Sales

CO00025658

Salaberry de Valleyfield (Québec) 365 5L1
335, boulevard Rivière
Tel.: 450-377-4248 Mtl.: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl.: 514-336-4246 Ext.: 866-456-4242

Customer N°	CLI0001056
Date	2017/04/19
Delivery date	2017/04/25

Billed to

DART AEROSPACE LTD
1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

DART AEROSPACE LTD

B-22

ספרות וספרות

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SOCIOLOGIE 2004/05

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All sold and delivered materials remain the property of "Acler Quettelle Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acler Quettelle Inc." is the same as offered and honored by the manufacturer and their warranty is transferred by "Acler Quettelle Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay adminstration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Prepared By :	Verified By :	
		Delivered By : _____
		Time _____

Total (\$CAD)	1 735.41
Deposit	0.00
Balance	1 735.41

#3080

ACIER GUELLETTE INC P.O. - AC4552 S.O. - 390042

FECR-186-68

PG.4552

47709>P

AcierloisMittal Dofasco G.P.
P.O. Box 2460
.com
Hamilton, Ontario
L8N 3J5

TEST REPORT
RAPPORT D'ESSAI
Page 1 of 1

Attention: Yolanda Denis
Email: Yolande.denis@ryerson.ca
Date: 07/05/2016

-Purchase Order/Bon de Commande-
Vendor/Vendeur-
779909-1 JUN20
-Bill of Lading/Connaissances-
Vehicle or Carrier/Véhicule ou Transporteur-
338749

-Customer/Client-
557950 88 359557001
-Packing Slip/Bordereau de Charge -

-Spec/Norm/et Specs-
ASTM A192/A192M CS TYPE B (15)
STD ASTM 2/3 FOR HDG CT.075(2IN), NO WELD
2SIDE-CRITICAL SURFACE
STANDARD FLATNESS - ASTM F111 TOLERANCE
MATERIAL CERTIFICATION REQUIRED
CODE QID:Z03221

-Material Description/Description du Matériel-
COLD ROLLED STEEL SHEET
COMMERCIAL STEEL
COILS
LIGHT MATTIE OILED
.0440 MIN .0180 X 48 X COIL
Weight: 23720 LBS
-Test Methods/Méthodes d'Essai-
ASTM E1015, E915

9
9-89

REAR
COULET C Mn P S Si Cu Ni Cr Sn Mo Als Alt Cr V Ti Ca N S D
130077/C4 .18 .003 .002 .03 .12 .04 .06 .006 .01 .035 .037 .0010 .003 .011 .0006 .0051 .0001

SERIAL NUMBER: 1436270
NUMBER DE SERIE: 1436270

We Certify That The Material Described Herein Conforms To The Specification Shown On This Document
ArcelorMittal Dofasco G.P. is per Lesley Taggart - CMCL Supervisor

The Results Relate Only To The Items Tested

This Report Shall Not Be Reproduced Except In Full Without The Expresses Written Approval of The CMCL Supervisor
or.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.
Ce Contrat est sujet aux termes et conditions de vente indiqués sur l'Accuse de Reception de Commande.

ArcelorMittal Dofasco G.P.
P.O. Box 2460
Hamilton, Ontario
L8N 2J5

TEST REPORT
RAPPORT D'ESSAI

Attention: Nancy Djini
Email: Nancy.Djini@ryerson.ca
Date: 07/05/2016

Page 1 of 1

-Purchase Order/Bon de Commande-
Vendor/Vendeur-
779509-1 JUN20
Bill of Lading/Chemin de fer-
Vehicle or Carrier/Véhicule ou Transporteur-
337946

-Customer/Client-
557950 MS 339557001
-Packing Slip/Bordereau de Charge-
COILS

-Spec/Note et Spéc-
ASTM A1008/A.1008M CS TYPE B (15)
S10 ASME 2/3 FOR EXG ST.075 (2MM). NO HEAT
SEMI-CRITICAL SURFACE
STANDARD PLATENESS - ASTM TOLERANCE
MATERIAL CERTIFICATION REQUIRED
CODE QID:20313-1

-Material Description/Description du Matériel-
COLD ROLLED STEEL SHEET
COMMERCIAL STEEL
COILS
LIGHT MATTE OILED

.0440 MIN .0150 X 48 X COIL
Weight: 23330 LBS
-Test Methods/Méthodes d'Essai-
ASTM E1018, E115

FEAR
COULEE C Mn P S Si Cr Ni Mn Mo Als Als Cb V Ti Ce N S O
155214 .05 .18 .011 .009 .009 .03 .009 .06 .032 .003 .045 .047 .0001 .001 .001 .0001 .0050 .0001

SERIAL NUMBER DRAFT #
NUMERO DE SERIE FRANÇAIS
111372/02 3431761

We Certify That The Material Described Herein Conforms To The Specification Shown On This Document
ArcelorMittal Dofasco G.P. as per Letley Taggart - CMCL supervisor

The Results Relate Only To The Items Tested

This Report Shall Not Be Reproduced Except In Full Without The Expressed Written Approval of The CMCL Supervisor.

This Contract Is Subject To The Terms And Conditions Of Sale Shown On The Order Acknowledgement.
Ce Contrat est sujet aux termes et conditions de vente indiqués sur l'Accuse de Commande.



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.I.
Telefono 0444.968211 - Fax 0444.963838
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924487

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a: EN 10204 (2004), 3.1

Certificato nr. MEST875470 / 2016 /
Prüfung/Test/Cert

Cliente / Besteller/Purchaser/Client:
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura: Hot rolled - Annealed Cold Drawn
Lieferstatus:
Delivery state:
Etat de livraison:

Produttore:
Hersteller/Firm/Usine productrice:
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr. 603005690 STOCK
Bestell-Nr.
Order-Nr.
Commande-Nr.

Tipo di Elaborazione: E+AOD
Endverarbeitung:
Melting process:
Mode d'élaboration:

Marchi di Fabbrica:
Zeichen des Herstellers:
Trade marks:
Emblème de l'usine productrice:

Conferma ordine nr. EI16002840
Werkschein/OrderRef nr.
Workshop OrderRef nr.

Qualità:
Werkstoff/Güteklasse:

Punzone del Collaudatore:
Stempel des Werkzeugkontrolleurs:
Emperon à stamp/poinçon de l'inspecteur:

Avviso di Spedizione: D-VI18013169
Lieferanweisung/Packing info.

Marca:
Markenbezeichnung:
Brand / Marque:

Punzonatura: 304/304L
Kennzeichnung:
Marking:
Marquage:

SPECIFICHE:

Note:

Anforderungen / Requirements / Exigences

Aufschlüsselung / Notes / Notes

VSI 0 304/304L A,CF

(1)SECTION II PT.A 2015 EDITION For products machined directly from bar refer to ASME SA470.

AISI 304/304L

(1)SECTION II PT.A 2015 EDITION Chemical analysis only.

AMS 5639 H S30400 A

(2)SECTION II PT.A 2015 EDITION

AMS 5647 J S30403 A

(3)SECTION II PT.A 2015 EDITION Chemical analysis only.

AMS-QQ-S-763 D 304 A,CF

(4)SECTION II PT.A 2015 EDITION

AMS-QQ-S-763 D 304L A,CF

(5)For products machined directly from bar refer also to ASTM A470.

ASME SA182 2015 S30400/03 A (0)

(6)Chemical analysis only.

ASME SA193 2015 B8 (1)

(7)Chemical analysis only.

ASME SA276 2015 S30400/03 A,CF (2)

(8)Chemical analysis only.

ASME SA320 2015 B8 (3)

(9)ANSI/NACE MR0175/ISO 15153-3, second edition 2008-10-15 Technical circular 12011 Published 2011-05-14

ASTM A182 2015 S30400/03 A (4)

ASTM A182 2015 S30400/03 A (5)

ASTM A193 2016 B8 (6)

ASTM A262 2013 PRACTICE E

ASTM A276 2016 S30400/03 A,CF

ASTM A314 2008 S30400/03

ASTM A320 2015A B8 (7)

ASTM A370 2014 .

ASTM A473 2001 S30400/03 (8)

ASTM A479 2016 S30400/03 A

MIL-S-862 B/1 304/304L

NACE MR0103 2010 S30400/03 A

NACE MR0175 2009 S30400/03 A (9)

		Tolleranza: ASTM A484-15 TABLE B Tolerance/Dimensions/Tolerances					
Pos. nr. Pos. n. Line n. N. de pos.	Oggetto Objekt Produkt beschreibung Objet du produit	Dimension - In Abmessungen Dimensions Dimensions	Lunghezza - In Länge Length Longueur	Colata Abstriche Introuée Colata	Pezzi Werkstück Pezzi	Peso - LB Gewicht Poids Peso	Lotto hr. Lotto Lot n. Lote
0010	Square	1,0000 x 1,0000	156/ 156	269432		4.944	601108360

Vicenza, 25/05/16

VC0008

(Mod. NCE2) _____

Il collaudatore di stabilimento / der Werkzeugkontrollleur / Works Inspector / L'agent d'usine

M.Rizzotti *[Signature]*

Pagina - 1 di 3



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.I.
Telefono 0444.968211 - Fax 0444.963636
Stab.: 38100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924497

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a : EN 10204 (2004), 3.1
Nach/Accordant la/Bien

Certificato nr. MEST875470 / 2016 /
Prüfung/Test/Contrat:

Cliente / Besteller/Purchaser/Cient:
VALBRUNA CANADA LTD
6724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura : Hot rolled - Annealed Cold Drawn
Lieferbedingung
Delivery sheet
Etat de livraison

Produttore :
Hersteller/Fabriek/Usine productrice
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr. 603005690 STOCK

Tipo di Elaborazione: E+AOD
Erhitzungsart
Heating process
Mode d'élaboration

Marchi di Fabbrica:
Zeichen des Unternehmers
Trade marks
Sigles de l'entrepreneur

Conferma ordine nr. EI16002840

Qualità: 304/304L

Punzonatura del Collaudatore:
Stampo des Verbauchsvertrag
Impresión o sello/Plaque de l'entrepreneur

Avviso di Spedizione: D-VI16013189
Lieferanweisung/Packing Note/L.

Marca: AISL
Markenbezeichnung
Brand / Marque

Punzonatura: 304/304L
Kennzeichnung
Marque
Mærke

TEST ALLO STATO DI FORNITURA											
Test on delivery condition. Prüfung auf Lieferbereitem produkt / test a fatale de fourniture / Prueba sobre el material así como entregado											
TEST	Provvisorio/ Preliminary Spannungsgrenze/ Ausdehnungsgrenze Biege-Druck-Druck Werkstoff-Zähligkeit Lang-dauer, spalt festigkeit	°F Punk. Temperatur vor dem versuch	Spiegeleig. Schmelzpunkt Vikt. Temper. Unter schmelz k.a.t.	Spannungs- festigkeit Vikt. Spann. Unter schmelz k.a.t.	Spannungs- festigkeit Vikt. Spann. Unter schmelz k.a.t.	Resistenza elettrica Vikt. Strom Unter schmelz k.a.t.	Allungamento Elasticità Tensile strengt. Resistenza à la traction Rm k.a.t.	E 4d %	Strizione Dehnung Reduktion d'area red. %	Resilienza Kehlfestigkeit Impact Value Richtwerte	Durezza Härte Härte HB
Valori richiesti	min max	30	-	75	-	40	-	50	-	140 235	
A	12,5	68	L	74		103		45		68	

TEST ALLO STATO DI FORNITURA

Test on delivery condition / Prüfung auf Lieferbereitem produkt / Test a fatale de fourniture / Prueba sobre el material así como entregado

TEST		min	max	
A	Grain size for ASTM E112			5

Mechanical properties according to ASTM A370.

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

269432	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	
	0,020	0,37	1,74	18,23	0,53	0,73	8,00	0,129	0,033	0,029	0,096	

Corrosion test in 15% sulfuric acid and copper sulfate solutions.

Test standard: ASTM A262-Practice E

Test	Heat treatment before test	Length of Period (h)	Test temp (°C)	Bend Angle (°)	Ø spindle (mm)	Result of visual inspection at 20 x magnification after bend test	Result
Intergranular corrosion	Sensitization	15	boll	180	5	Absence of cracks	SATISFACTORY

Produced without class III Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 1 h/water.

Micro and macro etch test: OK

Reduction ratio = 44,4 : 1

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gesetzten Anforderungen sind erfüllt.
The material has been furnished in accordance with the requirements
Le matériels a été trouvés conforme aux exigences

Controllo antimacchia: OK
Vermischungssprüfung spektrometrisch durchgeführt.
Antimacchia testing performed: OK
Contrôle antimacchie fait: C.O.S.

Controllo visivo e dimensionale: soddisfatta le esigenze
Beobachtung und Ausmessung: ohne Beobachtung
Visual inspection and dimensional check: satisfactory
Contrôle visuel et dimensionnel: satisfaisant

Vicenza, 25/05/16

VCQ008

(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstattverantwortliche / Works Inspector / L'agent d'usine

M.Rizzotti/R.R.

Pagina - 2 di 3



Acciaierie Valbruna S.p.A.

36100 VICENZA (Italia) - Viale della scienza, 25 z.I.
Telefono 0444.058211 - Fax 0444.993836
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4/37
Telefono 0471.924111 - Fax 0471.924467

CERTIFICATO DI COLLAUDO - ABNAHMEPRUEFZEUGNIS - INSPECTION CERTIFICATE - CERTIFICAT DE RECEPTION

In conformità a : EN 10204 (2004) , 3.1
Nachfolgend folgt
Following follows
Suivant suit

Certificato nr. MEST875470 / 2016 /
Produkt/Produit/Produit

Cliente / Besteller/Purchaser/Cient:
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1 - MILTON, ONT L5T 5Z1 - CA

Stato di fornitura : Hot rolled - Annealed Cold Drawn
Lieferzustand
Delivery state
Etat de livraison

Produzione :
Herstellung/Umais produktion
ACCIAIERIE VALBRUNA S.P.A.

Ordine nr: 603005690 STOCK
Detail
Your article
Our artikl

Tipo di Elaborazione: E+AOD
Erhitzungspunkt
Melting process
Pointe d'elaboration

Merchi di Fabbrica:
Zeichen des Lieferantens
Trade marks
Signes de l'entrepreneur

Conferma ordine nr: EI16002840
Verba/Our Order Ref.no.

Qualità: 304/304L
WerksGrade/Haus

Punzone del Collaudatore:
Stampa des Werkstattverantwortlichen
Impresión del Inspector/Prépresa de l'inspecteur

Aviso di Spedizione: D-VI16013169
Unterschrift/Padding/initials

Marca: AISI
Markenbeschreibung
Brand / Marque

Punzonatura: 304/304L
Kennzeichnung
Marking
Marquage

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER ACCORDING TO ISO 9001 : 2008, ISQTS18949 : 2009, AS 9100C

The Quality Management System is Certified acc. Pressure Equipment Directive 97/23/EC Annex 1, a, 4.3 by TUEV and LLOYD'S
Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation

of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

Medval and/or Valplus grades/products are manufactured with radio techniques to control composition, distribution, size and shape of non-metallic inclusions for improved machinability.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 25/05/16
VCQ008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkstattverantwortliche / Works Inspector / L'agent d'usine

M.Rizzotto/Rizz

Pagina - 3 di 3

AC 512
VIRAJ PROFILES LIMITED

Works: SURVEY NO.- 25/1, 25/2, 26 & 34, Village- MAAN, Taluka- PALGHAR, Dist.- THANE, MAHARASHTRA -401 506, INDIA,
e-mail- vielqc@viraj.com

15726 RSS-12303-12 6P
VIRAJ

46877

MILL'S CERTIFICATE

CUSTOMER	ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
			100006519319	12.04.2016
			GRADE T-303	HEAT No 40846

BUNDLE NO :
1100489016,

DESCRIPTION
STAINLESS STEEL BRIGHT BARS

DAS
9
9-89

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
1/2"	ROUND	ASTM A484	12'- 14'	160	1,296.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0460	1.860	0.450	0.3360	0.0350	17.340	8.020	0.590	0.310	0.160	0.03700

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
91.0	108.0	39.0	58.0	220.0	7.0

SPECIFICATION:

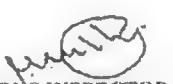
MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A582/A582M-12c1, ASTM A 388-05, ASTM A 484-10, AMS 5640U TYPE I, EXCEPT MARKING, QQS-764BA2 COND A. EXCEPT MARKING, UNS-S-30100, ASTM A314-2008, ASTM A320/A320M-11a B8F CLASS 1, ASME SA 320 B8F CL1 MIL-S-862 B GRADE AISI 303 & WNR 1.4305.

CERTIFIED AS PER EN 10204- 3.1.

REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO:FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO:GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1/2 HRS, WATER QUENCHED. MELT SOURCE:AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION. COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.


WORKS INSPECTOR
K R K MURTHY

VIRAJ PROFILES LIMITED



Works: SURVEY NO.- 25/1, 25/2, 26 & 34, Village- MAAN, Taluka- PALGHAR, Dist.- THANE, MAHARASHTRA -401 506, INDIA,
e-mail- vielqc@viraj.com

TEST CERTIFICATE

CUSTOMER	ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
			100007065804	15.08.2016
			GRADE	HEAT No
			T-303	102729

BUNDLE NO :
1100558045 ,1100558044 ,1100558043 ,1100558042 ,1100558041 ,1100558040 ,

DESCRIPTION
STAINLESS STEEL BRIGHT BARS

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
1/2"	ROUND	ASTM A484	12'- 14'	776	5,515.000 LB

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0520	1.890	0.540	0.3040	0.0370	17.300	8.030	0.590	0.310	0.170	0.02600

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
92.0	106.0	40.0	53.0	218.0	7.0

SPECIFICATION:

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A582/A582M-12cl, ASTM A 388-05,ASTM A 484-16.AMS 5640U TYPE I, EXCEPT MARKING, QQS-764BA2 COND A. EXCEPT MARKING, UNS-S-30300.ASTM A314-2008. ASTM A320/A320M-11& B8F CLASS I.ASME SA 320 B8F CLI MIL-S-862 B GRADE AISI 303 & WNR 1.4305.

CERTIFIED AS PER EN 10204- 3.1

REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO-GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1/2 HRS, WATER QUENCHED. MELT SOURCE:AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.


WORKS INSPECTOR
K R K MURTHY

#3521 FSS-144

TRA 939

47429

RAPPORT DE TEST MATÉRIEL

Vendu

à : ACIER OUELLETTE INC.
Daniel Filion
22 John-F. Kennedy
St-Jerome, QC
J7Y 4B6
Canada

Expédier

à : ACIER OUELLETTE INC.
Daniel Filion
22 John-F. Kennedy
St-Jerome, QC
J7Y 4B6
Canada

N° bon de livraison BL17-00668
Date de document 2/20/2017

Votre n° de commande
Notre n° de vente

AC3272
SO17-00350

Description	4.000 x 144.000 x 0.250 SS 304												
Heat Number	512698												
C	Mn	P	S	Si	Al	Cr	Cb	Mo	Ni	Cr	V		
0.024	1.400	0.028	0.001	0.380	0.000	0.500	0.000	0.350	8.010	18.240	0.000		
Yield (Psi)	Tensile (Psi)	ELN.2IN (%)											
46,990	92,820.00	55											

Les résultats reportés sur ce document représentent les attributs actuels du matériel fourni et indiquent la conformité complète avec toutes les spécifications applicables et les conditions contractuelles.

COMM: 25628 D12T

P0.5091

 Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458	Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade							Nr.: / Nr.: /Nr.:		
	EN 10204:2004 / 3.1							C000112623		
Unsere innere Verweisung /Our int. Ref/ N° ref Int								Datum / Date / Data		
5600028852 000010								16.02.2016		
Normen / Standards / Normas										
1P 304/304L acc. to ASTM A479/A479M-16 (A276) A276M-16 specifications acc. to. also rev.: SAE-AMS-QQ-S 763D, AMS5639H AMS5647J, ASME SA179/SA179M, ASME SA276, ASTM A182/A182M-15 F304/304L, A193/A193M-15a CL.1Gr.B8, ASTM A314-15, DOD-F24669/6, ASTM A262-15 Practice E, grain size as per ASTM E112-68a1, NACE MR 01/5, Mercury free statement, not weld repair statement, contents of Ni, Co, Mo and Cu., in hot rolled, solution annealed, pickled, straightened execution as per ASTM A484/A484M-16										
Bestell-Nr./Order Nr./Enc.Nr. C101763					Bestell-Nr./Order Nr./Enc.Nr. C101763.01					
Produktgruppe / Product Group / Grupo Produto					Gewicht / Weight / Peso			Bunde / Bundle / Atados		
AISI 304/L FLAT 3/4 X 2-1/2"					7.211 lb			03		
Werkstoff-Nr. Material-no. Qualitäts-Nr.			Werkstoff-Normbezeichnung / Material standard grade / Norma do material							
1.4307			X 2 CrNi 18-9							
Beschreibung / Description / Descrição										
Stainless steel flat bars, hot rolled, solution annealed, straightened, pickled US DIFAR 252.225-/C00: MELT SOURCE: United Kingdom / MFG: Portugal.										
Schmelzen-Nr. Cast nr. / Fusão nr.		Chemische Analyse in % / Chemical composition in % / Analise química em %								
50150306		C 0.023	Si 0.310	Mn 1.720	P 0.035	S 0.026	Cr 18.240	Ni 8.070		
FAF+AOD		Mo 0.420	Co 0.241	Cu 0.490	N 0.090	Ti 0.004	Nb 0.036	Al 0.006		
Proben-Nr. Test no. Amostra no.		ASTM E399			ASTM A370					
		Kerbbruchigabeck Impact Test Resistência			Streckgrenze Yield point Tensão limite	Dehngrenze 1% point Limite de extensão	Zugfestigkeit Tensile strength Tensão de rotação	Dehnung Elongation Alongamento	Einschränkung Reduction of area Coef. Estricção	
		(Charpy V) [J]			Rp 0.2 % Rp 1,0% [Ksi]	Rm [Ksi]	[Ksi]	[%]	[%]	
3050962.02.01		199.0	55.0	59.5	94.3	58.6	67.1			
Visuelle Kontrolle Visual Inspection Inspeção visual		<input checked="" type="checkbox"/> OK	ASTM E10 Härte Hardness Dureza		200 [HB]	ASTM A262 Practice E Korrosionsbeständigkeit IC Test Corroso Inhibition		Wärmebehandlung Heat treatment Tratamento térmico		
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional		<input checked="" type="checkbox"/> OK	ASTM E112 Korngröße Grain size Tamanho de grão		7	Werksachverständiger Quality Control Representative Inspector da Qualidade		Annealed Quenched 1900 °F (1050 °C) (water quenched)		
Verwechslungsprüfung Test of identity Teste de identificação		<input checked="" type="checkbox"/> OK	Mikroskopische Untersuchung Macrographic test Material free from segregation defects.		<input checked="" type="checkbox"/> Ok	W 305 Nuno Silva (D-NS)				
Bemerkungen / Remarks / Observações										
Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.										



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K 2Z3
Canada

METALLURGICAL TEST REPORT

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certification: 245735 1
Customer: 007035 501

47574

Your Order: 785809

NAS Order: PN 0072898 04

Corrosion: ASTM A262/15 A180 Bend-OK

Date: 12/12/2015 Page: 1
Steel: 304

Finish: 2B

PRODUCT DESCRIPTION:
STAINLESS STEEL COILS C.R. ANNEALED & PICKLED: UMS 30400
Grade: A240 15lb, A480/2S, A666/15, A3ME SA2013, SA400/15, SA666/15
CIMI ONLY ON FOLLOWING ASME: A276/16, A471/16, A484/15, A312/16
ANSI 5513.5 MARK: MIL-S-5093D AMEND3 (X CROWN MEAS)
NACE MR0175/ISO 15156-3-2009 A, NR0103/07/00966D-A X MAG PERM
MIN. SOLUTION ANNEAL TEMP 1900°F, WATER QUENCHED

REMARKS:
Not 1% or less of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1, NORM 1 & 2 Compliant
Material is Free of Radioactive Contamination
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mgr by a Quality Mgt Sys. in Conf. w/ ISO 9001
Related & Manufactured in the USA; NORM 1 is DFRS Compliant

Product Id	Coil #	Skid #	Thickness	Batch	Weight	Length	Mark	Pieces	Commodity Code
04222X A	04222X A		.0360	AB.0000	15,850	COIL	14	1	74257403

C H E M I C A L A N A L Y S I S CM(Country of Mkt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)
HEAT# 222X CM C % CR % CU % NI % MO % N % NT % P % S %
US .0637 18.0000 .3655 1.7640 .2635 .0695 8.0280 .0305 .0010

82 %
.2475

MECHANICAL PROPERTIES

Product Id#	Coil #	UTS	20C -2% YB	20C ELONG	% Hard	Tensile	Grain
04222X A	04222X A	R T	103.42	56.92	47.45	89.50	10.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Dept. Mgr. KRIS LARK
12/12/2016

45854

68623

RAL 58

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : LES ACIERS TRANSBEC (1997) LTEE.

Adresse / Address : 4054 BOUL. LE CORBUSIER, #201
LAVAL, QC
H7L5R2

commande Sapa / Sapa order # : 6031289

bon de commande / Purchase order # : OU-45668

de matrice / Die # : MS 9907

Description 5/8"DIA ROD

Alliage & trempage / Alloy & temper : 6061 T6

Longueur / Length : 6097 mm

de contrôle / Control # : 65547-1

9
9
0.89

de coulée / Cast # : 66092

Dureté Rockwell E /
Rockwell E hardness : 93 HRE

Min. requis /
Min. required : 88 HRE

Max. permis /
Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66 - 0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	---	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221-14 excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,
Yours truly,

Gilles Pelletier
Technicien de la qualité
Quality technician

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1310518GA
 DATE: APR 27 2017

PO / BATCH NO P036006/M137362

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 9658FT
 QUANTITY INSPECTED: 9658FT
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .048"
 THICKNESS RECEIVED: .044"
 SHEET SIZE ORDERED: 4X8
 SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> N	ASTM A1008
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> N	H# 138877
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>APR 27 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B1,000x1,000
 DATE: APR 28 2017

PO. / BATCH NO A036CO6/M137362

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 26'
 QUANTITY INSPECTED: 26'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"
 THICKNESS RECEIVED: 1"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/>	N
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	N
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	N
CORRECT THICKNESS	Y <input checked="" type="checkbox"/>	N
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	ASTm A276
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/>	Ht # 264432
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/>	N
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/>	N
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	<u>OB</u>	DAS	
		9	
		9.89	
DATE:	<u>APR 28 2017</u>		DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M303R0500
 DATE: APR 27 2017

PO / BATCH NO fa360e6/M37362

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .500
 THICKNESS RECEIVED: .498
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	Astm A582
CORRECT REF # TO L/M/K CERT	Y <input checked="" type="checkbox"/>	H# 40846
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u>	SIGNED OFF BY: _____
DATE: <u>APR 27 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 1304B0-750X2.5ac
 DATE: APR 28 2017

PO / BATCH NO 4036006/M137362

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 13' 4"
 QUANTITY INSPECTED: 13' 4"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .745
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N	ASm 1276
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N	H+ # 56160006
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB</u> <u>DAS</u> <u>9</u>	SIGNED OFF BY: _____
DATE: <u>APR 28 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S20GA
 DATE: APR 28 2017

PO / BATCH NO P036006/M137362

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 6450FT
 QUANTITY INSPECTED: 6450FT
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040
 THICKNESS RECEIVED: .035
 SHEET SIZE ORDERED: 4X8
 SHEET SIZE RECEIVED: 4X8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	ASim 1240
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/>	H7 # 222X
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CA</u> ^{DAS} _{9 989}	SIGNED OFF BY: _____
DATE: <u>APR 28 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061+GR0625
 DATE: APR 28 2017

PO / BATCH NO PC36006/M137362

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 20
 QUANTITY INSPECTED: 20
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .625
 THICKNESS RECEIVED: .620
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/>	N
CORROSION	Y <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/>	N
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	N
CORRECT THICKNESS	Y <input checked="" type="checkbox"/>	N
PHOTO REQUIRED	Y <input checked="" type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/>	ASTM B321 HF #66092
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/>	N
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/>	N
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>CB</u>	DAS	SIGNED OFF BY: _____	
DATE: <u>APR 28 2017</u>		DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in.

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B 150X4.0cc
 DATE: MAY 02 2017

PO / BATCH NO. F036G06/M137362

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12
 QUANTITY INSPECTED: 12
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .250
 THICKNESS RECEIVED: .245
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	ASTM A340
CORRECT REF # TO LINK CERT	(Y)	N	HT #512698
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>CB 503</u>	SIGNED OFF BY: _____
DATE: <u>MAY 02 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36006**

Purchase Order Date 4/19/2017

PO Print Date 4/19/2017

Page Number 1 of 4

Order From : VC-CAM002
ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



APR 19 2017

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Customer POID	
Ship To Contact	Customer Tax #	10127-2607
Ship To Phone	Terms	Net 30
Ship Via:	Currency	CAD
Ship Acct:	FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M1010S18GA	1010/1025 SHEET .048	4/24/2017 Yes 4/24/2017	96.00 sf		\$1.50	\$144.00
						Line Total:	\$144.00

MATERIAL: AISI 1010-1025 OR ~~ASTM A36/A366/A1008~~ OR CSA G40-21, 38W/44W/50W/60W/70W
MINIMUM YIELD TENSILE STRENGTH = 28ksi
MINIMUM ULTIMATE TENSILE STRENGTH = 42 ksi
COLD ROLLED

DAS
9
9.89

2	M304B1.000X1.000	304 bar 1.00 x 1.00	4/24/2017 Yes 4/24/2017	24.00 f		\$17.68	\$424.28
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MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS
AS PER ~~ASTM A276~~ OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

DAS
9
9.89

80174-26

Line Total: \$424.28

PO Instructions: quote: sou0027998, sou0027868

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36006**

Purchase Order Date 4/19/2017
PO Print Date 4/19/2017

Page Number 2 of 4

Order From : ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

VC-CAM002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Customer POID	
Ship To Contact	Customer Tax #	10127-2607
Ship To Phone	Terms	Net 30
Ship Via:	Currency	CAD
Ship Acct:	FOB	FCA - (Free Carrier)
3 M303R0.500	303 Round Bar 0.500"	4/24/2017 Yes
		24.00 f
		\$2.57 \$61.78
MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582		
NOTE: AISI 304/316 NOT ACCEPTABLE		
		DAS 9 9.89
4 M304B0.250X4.000	304 BAR .250 x 4.00	4/24/2017 Yes
		12.00 f
		\$9.93 \$119.12
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240		
NOTE: AISI 303 NOT ACCEPTABLE		
		DAS 9 9.89
5 M304B0.750X2.500	304 BAR .750 X 2.50	4/24/2017 Yes
		12.00 f
		\$26.25 \$315.00
MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240		
NOTE: AISI 303 NOT ACCEPTABLE		
		DAS 9 9.89

PO Instructions: quote: sou0027998, sou0027868

Note:

SPLIT-26



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36006**

Purchase Order Date 4/19/2017
PO Print Date 4/19/2017

Page Number 3 of 4

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 667 4248

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

						Line Total:	\$315.00
6	M304S20GA	/	304/316 .040 Sheet	/ 4/24/2017 Yes 4/24/2017	64.00 sf	/	\$3.91 \$250.14

PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED

SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
ORASTMA240
OR ASME SA240

DAS
9-89
9-89

						Line Total:	\$250.14
7	M6061T6R0.625	/	6061-T6 Round Bar .625"	/ 4/24/2017 Yes 4/24/2017	20.00 f	/	\$0.97 \$19.49

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

9-89
9-89

Sp H-H 24

Line Total: \$19.49

PO Instructions: quote: sou0027998, sou0027868

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO36006**

Purchase Order Date 4/19/2017

PO Print Date 4/19/2017

Page Number 4 of 4

Order From : VC-CAM002

ACIER OUELLETTE INC.
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Buyer Chantal Lavoie

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Customer POID

10127-2607

Customer Tax # Net 30

Terms

Currency CAD

FOB FCA - (Free Carrier)

8	71401-45	PROCUREMENT QUALITY CLAUSES	4/24/2017	1.00	\$0.00	\$0.00
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Procurement Quality Clauses

No

A005 right of entry

4/24/2017

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

SO14-24

Line Total: \$0.00

PO Total: \$1,333.81

PO Instructions: quote: sou0027998, sou0027868

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c L

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 4/19/2017